

# Robert Smith

## Engineering Intern/Analyst

### PERSONAL STATEMENT

To obtain a Engineering Intern position in the field of Electronics involving research and development by utilizing skills in various disciplines of Engineering.

### WORK EXPERIENCE

#### **Engineering Intern/Analyst**

**ABC Corporation - February 2014 - August 2014**

##### *Responsibilities:*

- Created block diagrams and schematics for simple circuits and developed codes in embedded C/C++ and VHDL/Verilog.
- Dumped code to microcontrollers using HiQ boards.
- Generated RTL and technology schematic for various IC designs.
- Involved in writing test bench for the designed ICs.
- Handled various CROs, function generators, logic analyzers and learned about different Microcontrollers/Microprocessors.
- Gained experience to use few simulation softwares.
- Tested sensors and actuators, soldered them on PCB and tested the circuit.

#### **Engineering Intern**

**Delta Corporation - 2011 - 2014**

##### *Responsibilities:*

- Managed and determined completion cost for projects based on materials needed, time necessary to manufacture products in-house, cost of transporting .
- Controlled estimate costs and change order documentation for jobs exceeding \$10M.
- Designed and simulated elevator electrical circuits using AutoCAD Developed microprocessor-based software and provided enhancement of features for .
- Tested applications under development Part-time, 35 - 40 hours/week Attended planning meetings and suggested updates and improvements for .
- Dec 2014 - Jan 2015 Turned a shadowing experience for high school into a summer internship Part-time, 35 - 40 hours/week Tested applications under .
- Perform and analyze transmission tests on a no-load test cell to ensure units were reassembled correctly Analyze damaged transmission components to .
- Student internship in the Sustainable Mobility Technology (SMT) division helping develop new hybrid cars for Analyzed vehicle OBD 2 data for purposes .

### **CONTACT DETAILS**

1737 Marshville Road,  
Alabama  
(123)-456-7899  
info@qwikresume.com  
[www.qwikresume.com](http://www.qwikresume.com)

### **SKILLS**

Welding, Word,  
Powerpoint, Excel,  
Solidworks.

### **LANGUAGES**

English (Native)  
French (Professional)  
Spanish (Professional)

### **INTERESTS**

Climbing  
Snowboarding  
Cooking  
Reading

### **REFERENCES**

Reference - 1 (Company Name)  
Reference - 2 (Company Name)

## Education

Master of Science in Electrical Engineering - (Texas A&M University - Kingsville, TX)